Moser Patterson & Sheridan, LLP

PATENT APPLICATION

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed herewith for filing is the following utility patent application.

Applicant(s):

Bianca Buchold Konrad Czotscher

Dieter Werner

Title of application:

LOW RELATIVE INTENSITY NOISE FIBER

GRATING TYPE LASER DIODE

Pages of specification:

20 (13 + 5 pages of claims, 1 page abstract and 1 cover page)

Sheets of drawing:

3 (formal)

PATENT APPLICATION FILING FEE CALCULATION

Executed on:

Attorney Docket #:

Buchold 8-1-10 (LCNT/124304)

	No. Filed	Less	Rate/Claim	Fee
Total Claims Independent	27	-20	7 x \$18.00	\$126.00
Claims	3	- 3	0 x \$ 88.00	\$000.00
	Minimu	m Filin	g Fee	\$770.00
	Multip	ole Depe	ndency Fee	
	(if ap	plicable	e - \$280.00)	\$000.00
Total Filing	Fee (Large En	itity)		\$896.00
	50% Reducti	on for	Small Entity	
	(Independen	t Inven	tor, Non-profit	
	Corporation	on, or Si	mall Business	
	Concern) -	approp	riate	
	verified s	tatemen	t attached	- \$000.00
	T	OTAL FI	LING FEE DUE	\$896.00

TOTAL FILING FEE ENCLOSED

350 Cambridge Ave, Suite 250
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\$00.00

The filing fee for this application will be paid when the missing parts (e.g., declaration and assignment) are filed.

Also enclosed herewith for filing in connection with the enclosed application are:

XX	_Permit to File Abroad;
` <u> </u>	Declaration and Power of Attorney;
\overline{XX}	
	Letter referencing previously filed disclosure
	document; number filed ;
	Verified Statement claiming small entity status;
	An assignment of the application to:
	Claim(s) to priority
	Serial Number Filing date
	A certified copy of a patent
	application or inventor's certificate, filed
	and serial no. , upon
	which a claim to priority is made;
	Check in amount of \$
\overline{XX}	Other: Postal Card Receipt
	-

Respectfully submitted,

2/13/04

Eamon J. Wall, Attorney

Reg. No. 39,414

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EXPRESS MAIL CERTIFICATION

"Express Mail" mailing label number: EV367981232US
February 13, 2004

I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to COMMISSIONER FOR PATENTS, MAIL STOP PATENT APPLICATION,

Signature

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Alexandria / NA 22313-1450.